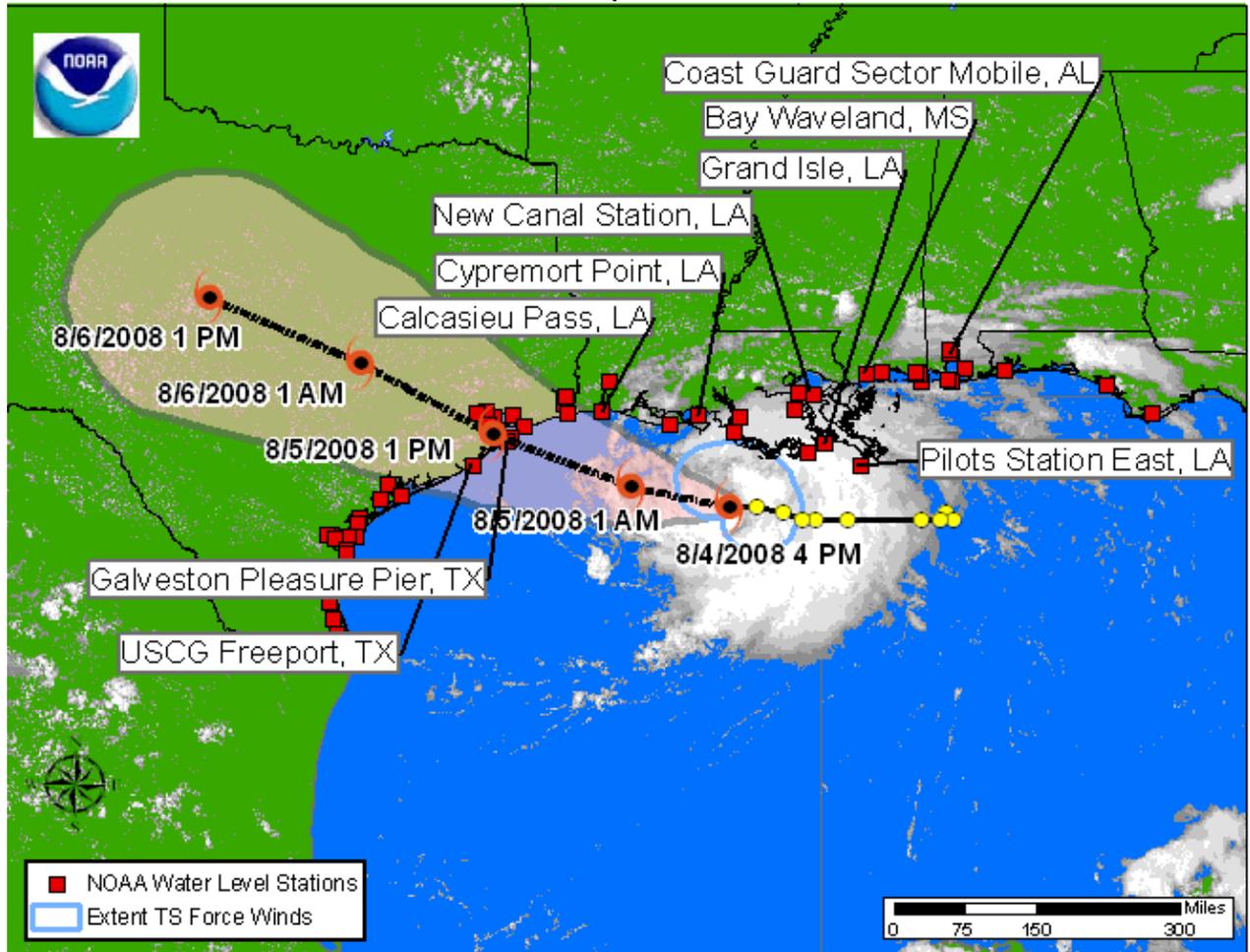




Tropical Storm EDOUARD QuickLook
Posted: 17:30 CDT 08/04/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/04/2008 17:00 CDT, water levels along the Gulf coast from Alabama to Louisiana are elevated between 0.35 ft to 1.25 ft above predicted. Wind gusts up to 35 knots in Louisiana. Water levels along the Texas coast are beginning to rise above predictions. Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Coast Guard Sector Mobile, AL: Next predicted high tide is 0.87ft (0.26 m) on 08/05/2008 at 14:06 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.02 ft (0.31 m) on 08/05/2008 at 05:36 CDT.

New Canal Station, LA: Next predicted high tide is 0.285 ft (0.09 m) on 08/04/2008 at 22:24 CDT.

Pilots Station East, LA: Next predicted high tide is 0.732 ft (0.22 m) on 08/05/2008 at 10:24 CDT.

Grand Isle, LA: Next predicted high tide is 0.678 ft (0.21m) on 08/05/2008 at 04:15 CDT.

Cypremort Point, LA: Next predicted high tide is 1.20 ft (0.37 m) on 08/04/2008 at 20:27 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.88 ft (0.57 m) on 08/04/2008 at 17:27 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 1.50 ft (0.46 m) on 08/04/2008 at 18:26 CDT.

USCG Freeport, TX: Next predicted high tide is 1.20 ft (0.37 m) on 08/04/2008 at 18:14 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

**TROPICAL STORM EDOUARD ADVISORY 6
NWS TPC/NATIONAL HURRICANE CENTER**

MIAMI FL 400 PM CDT MON AUG 04 2008

...EDOUARD GRADUALLY BECOMING BETTER ORGANIZED...TROPICAL STORM FORCE WINDS REACH THE COAST OF LOUISIANA...

A TROPICAL STORM WARNING REMAINS IN EFFECT FROM THE MOUTH OF THE MISSISSIPPI RIVER WESTWARD TO PORT OCONNOR TEXAS.

A HURRICANE WATCH REMAINS IN EFFECT FROM WEST OF INTRACOASTAL CITY, LOUISIANA TO PORT O'CONNOR.

AT 400 PM CDT THE CENTER OF TROPICAL STORM EDOUARD WAS LOCATED ABOUT 135 MILES SOUTH-SOUTHEAST OF LAFAYETTE LOUISIANA AND ABOUT 215 MILES EAST-SOUTHEAST OF GALVESTON TEXAS.

EDOUARD IS MOVING TOWARD THE WEST NEAR 7 MPH. A TURN TO THE WEST-NORTHWEST IS EXPECT TO OCCUR TONIGHT...AND THE CENTER OF EDOUARD SHOULD BE VERY NEAR THE UPPER TEXAS COAST BY MIDDAY TOMORROW.

MAXIMUM SUSTAINED WINDS ARE NEAR 45 MPH WITH HIGHER GUSTS. ALTHOUGH EDOUARD HAS NOT STRENGTHENED YET TODAY...IT IS

BECOMING BETTER ORGANIZED AND IS EXPECTED TO BE VERY NEAR HURRICANE STRENGTH BY THE TIME IT REACHES THE COASTLINE DURING THE DAY TOMORROW.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 70 MILES FROM THE CENTER...

AND WERE RECENTLY REPORTED NEAR COCODRIE LOUISIANA.

THE LATEST MINIMUM CENTRAL PRESSURE REPORTED BY AN AIR FORCE RESERVE UNIT RECONNAISSANCE AIRCRAFT WAS 1000 MB.

A STORM SURGE OF 2 TO 4 FT ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED IN THE WARNING AREA IN AREAS OF ONSHORE WINDS.

EDOUARD IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 3 TO 5 INCHES IN SOME LOUISIANA COASTAL PARISHES. ACCUMULATIONS OF 4 TO 6 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES ARE POSSIBLE OVER SOUTHEASTERN TEXAS.

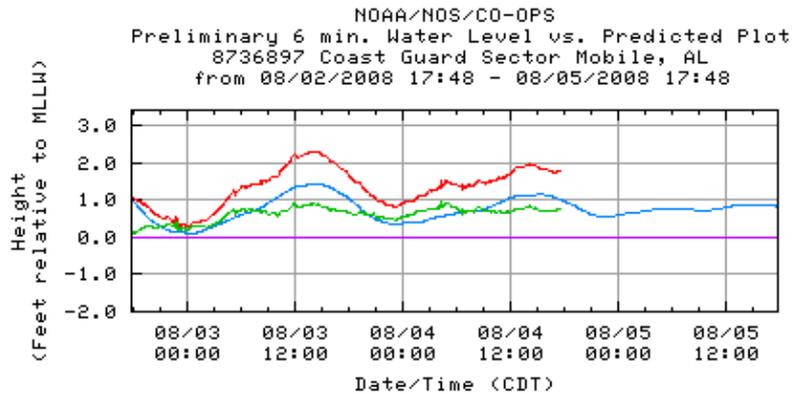
ISOLATED TORNADOES ARE POSSIBLE OVER PORTIONS OF SOUTHERN LOUISIANA AND THE UPPER TEXAS COAST TONIGHT.

FORECASTER FRANKLIN

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Bay Waveland Yacht Club - Water Level](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [New Canal Station - Air/Water Temp](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [Grand Isle - Air/Water Temp](#), [Cypremort Point - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Air/Water Temp](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Coast Guard Sector Mobile - Air/Water Temp](#),

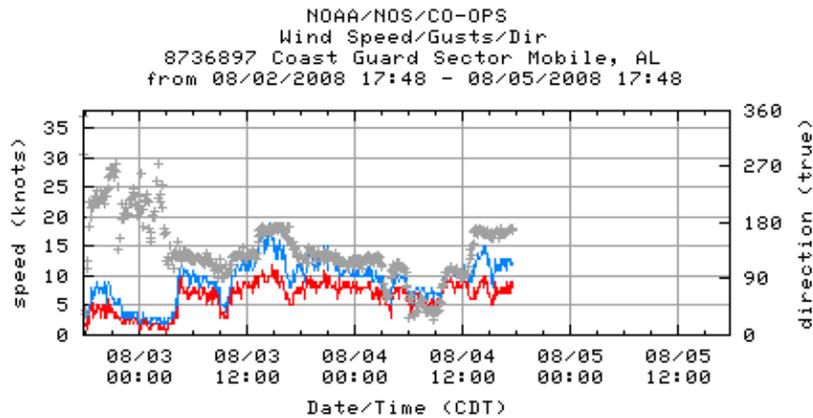
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 08/04/2008 17:36 (CDT)
 Relative to **MLLW**: **Observed: 1.75 ft. Predicted: 0.99 ft. Residual: 0.76 ft.**
 Historical Maximum Water Level: n/a

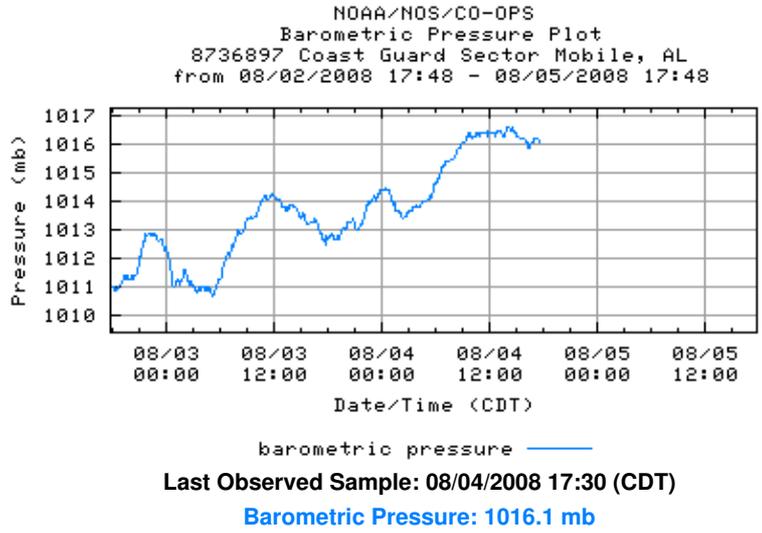
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



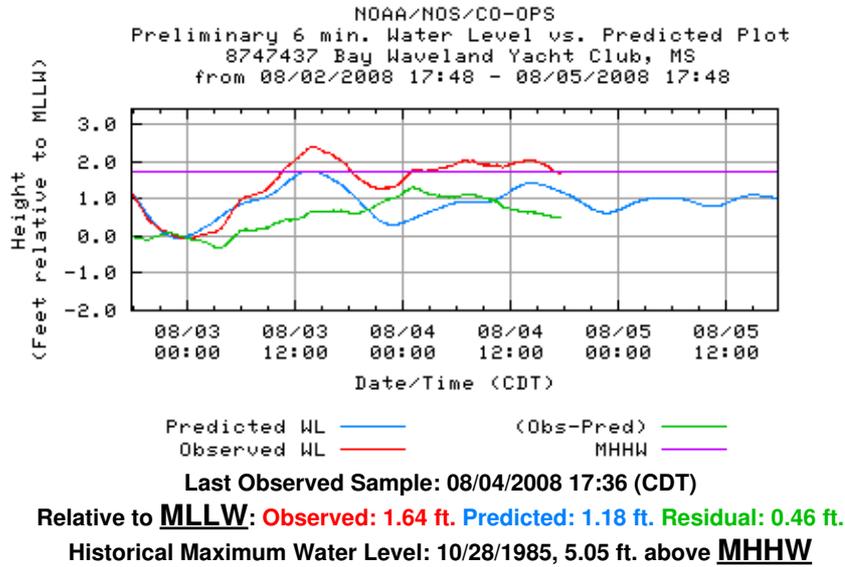
speed — gusts — direction +

Last Observed Sample: 08/04/2008 17:36 (CDT)
Wind Speed: 9 knots Gusts: 12 knots Direction: 168° T

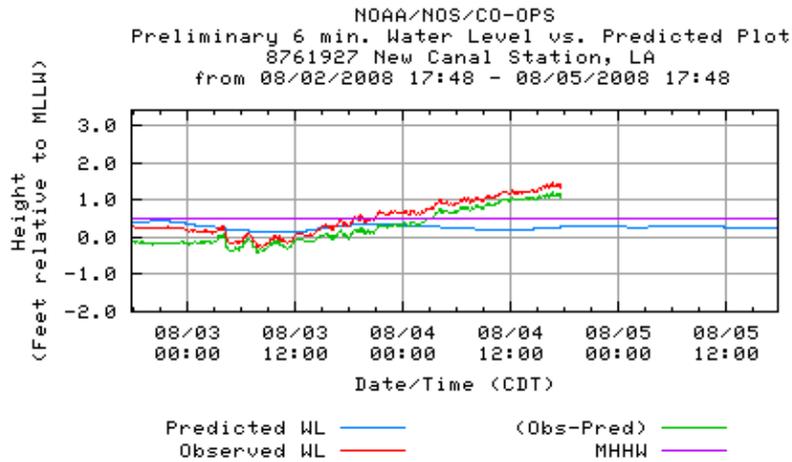
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Bay Waveland Yacht Club, MS - Station Map [Return to List](#)

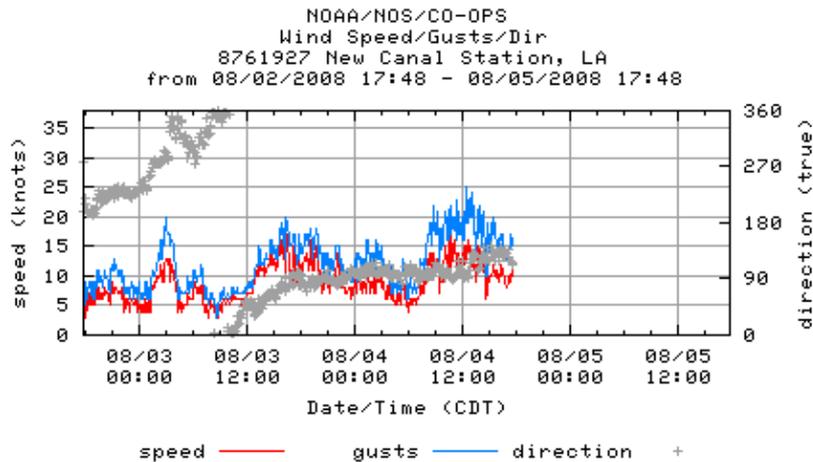


New Canal Station, LA - Station Map [Return to List](#)



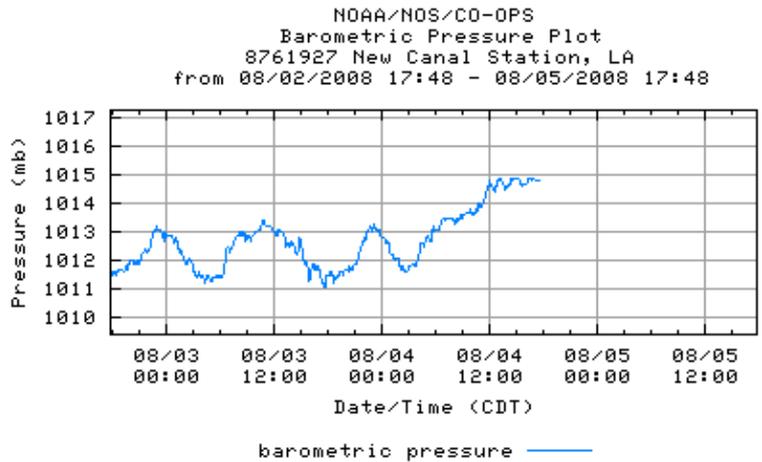
Last Observed Sample: 08/04/2008 17:36 (CDT)
 Relative to **MLLW**: **Observed: 1.32 ft. Predicted: 0.26 ft. Residual: 1.06 ft.**
 Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 08/04/2008 17:36 (CDT)
Wind Speed: 10 knots Gusts: 15 knots Direction: 115° T

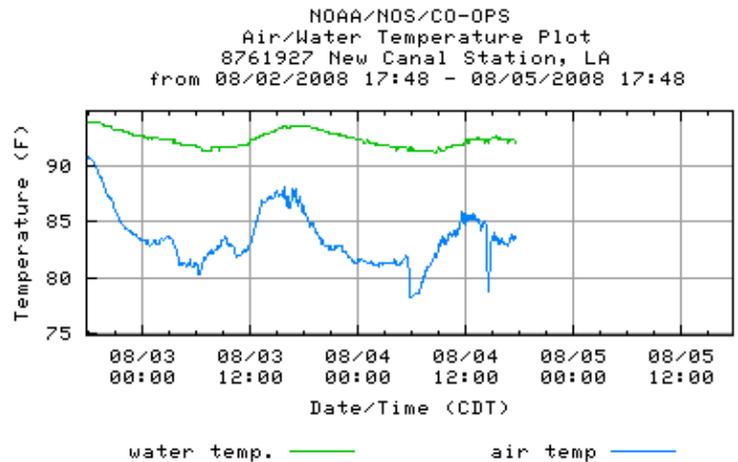
New Canal Station, LA - Station Map [Return to List](#)



Last Observed Sample: 08/04/2008 17:36 (CDT)

Barometric Pressure: 1014.8 mb

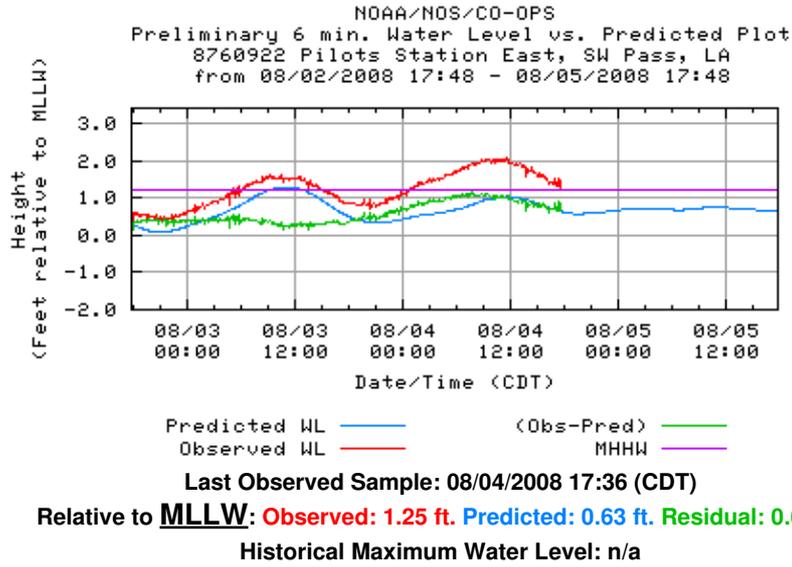
New Canal Station, LA - Station Map [Return to List](#)



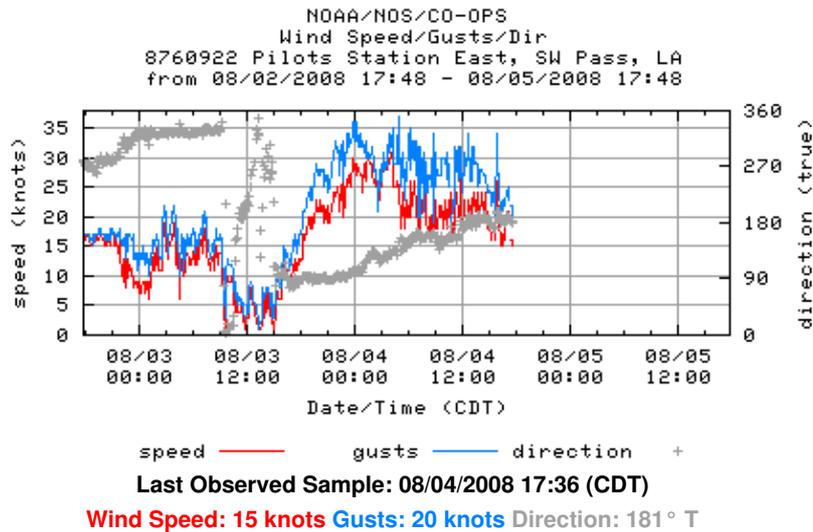
Last Observed Sample: 08/04/2008 17:36 (CDT)

Water Temperature: 92.1° F Air Temperature: 83.7° F

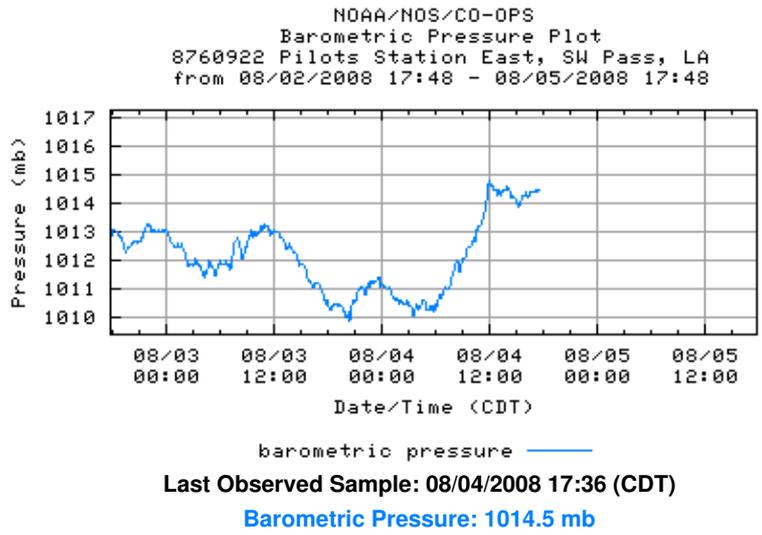
Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



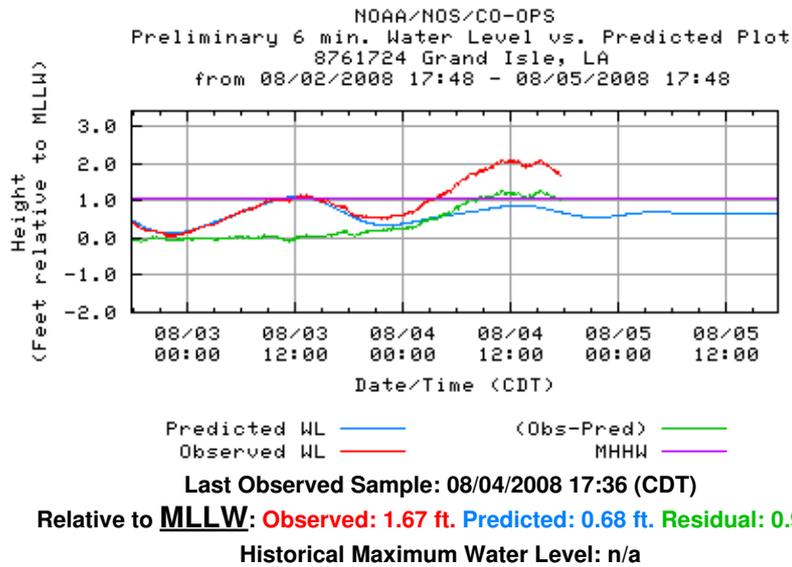
Pilots Station East, SW Pass, LA - Station Map [Return to List](#)



Pilots Station East, SW Pass, LA - Station Map [Return to List](#)

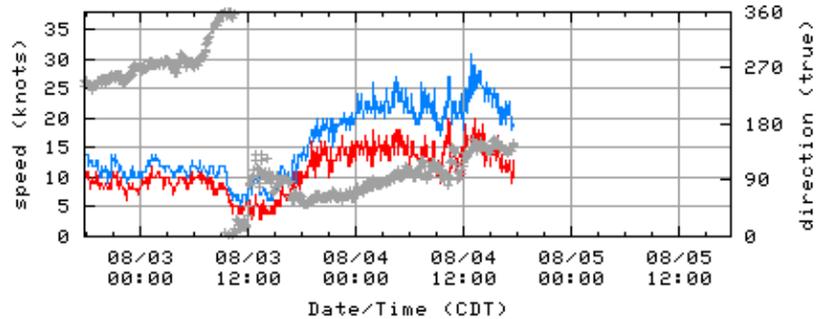


Grand Isle, LA - Station Map [Return to List](#)



Grand Isle, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Wind Speed/Gusts/Dir
8761724 Grand Isle, LA
from 08/02/2008 17:48 - 08/05/2008 17:48



speed — gusts — direction +

Last Observed Sample: 08/04/2008 17:36 (CDT)

Wind Speed: 13 knots Gusts: 19 knots Direction: 150° T

Grand Isle, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8761724 Grand Isle, LA
from 08/02/2008 17:48 - 08/05/2008 17:48



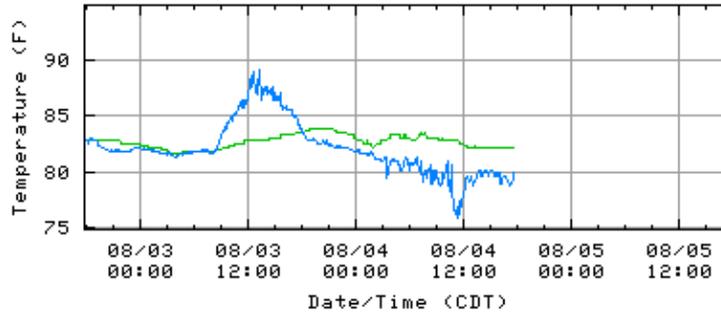
barometric pressure —

Last Observed Sample: 08/04/2008 17:36 (CDT)

Barometric Pressure: 1014.8 mb

Grand Isle, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Air/Water Temperature Plot
 8761724 Grand Isle, LA
 from 08/02/2008 17:48 - 08/05/2008 17:48



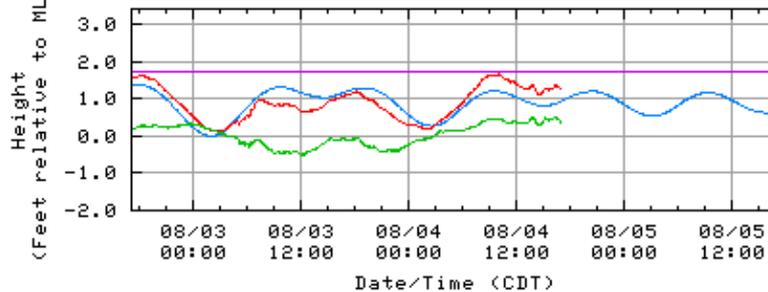
water temp. — air temp. —

Last Observed Sample: 08/04/2008 17:36 (CDT)

Water Temperature: 82.2° F Air Temperature: 79.9° F

Cypremort Point, LA - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
 Preliminary 6 min. Water Level vs. Predicted Plot
 8765251 Cypremort Point, LA
 from 08/02/2008 17:06 - 08/05/2008 17:06



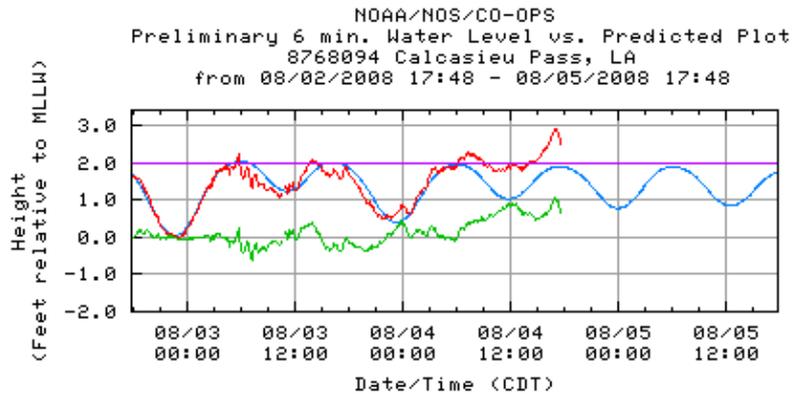
Predicted WL — (Obs-Pred) —
 Observed WL — MHHW —

Last Observed Sample: 08/04/2008 16:48 (CDT)

Relative to **MLLW**: Observed: 1.27 ft. Predicted: 0.91 ft. Residual: 0.36 ft.

Historical Maximum Water Level: n/a

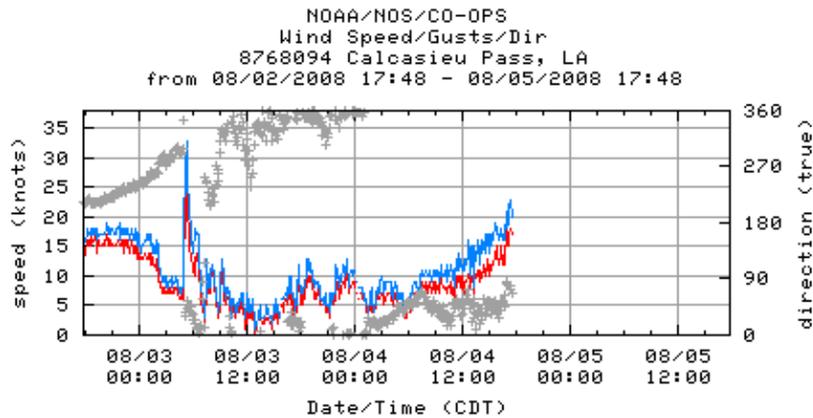
Calcasieu Pass, LA - Station Map [Return to List](#)



Predicted WL ——— (Obs-Pred) ———
 Observed WL ——— MHHW ———

Last Observed Sample: 08/04/2008 17:36 (CDT)
 Relative to **MLLW**: **Observed: 2.51 ft. Predicted: 1.88 ft. Residual: 0.63 ft.**
 Historical Maximum Water Level: n/a

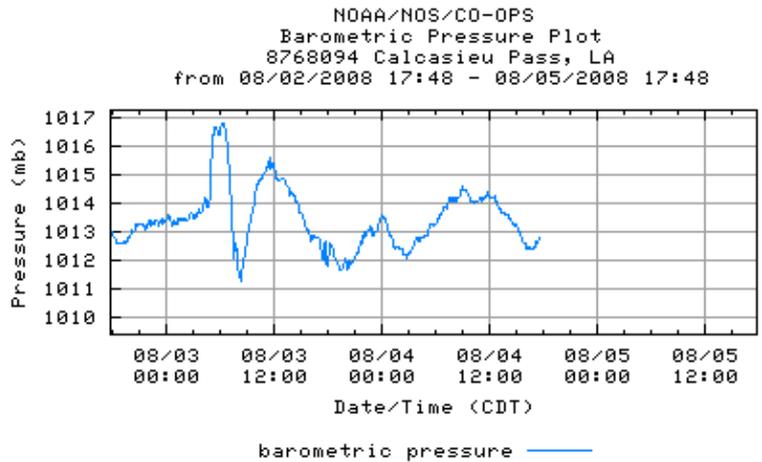
Calcasieu Pass, LA - Station Map [Return to List](#)



speed ——— gusts ——— direction +

Last Observed Sample: 08/04/2008 17:30 (CDT)
Wind Speed: 17 knots Gusts: 20 knots Direction: 067° T

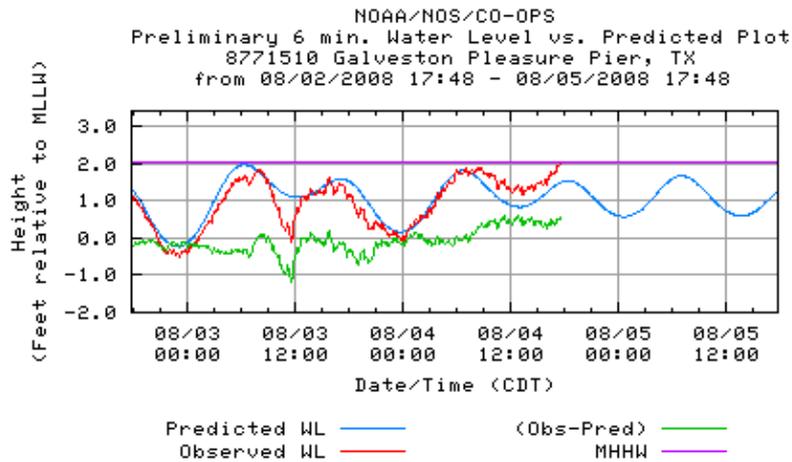
Calcasieu Pass, LA - Station Map [Return to List](#)



Last Observed Sample: 08/04/2008 17:30 (CDT)

Barometric Pressure: 1012.8 mb

Galveston Pleasure Pier, TX - Station Map [Return to List](#)

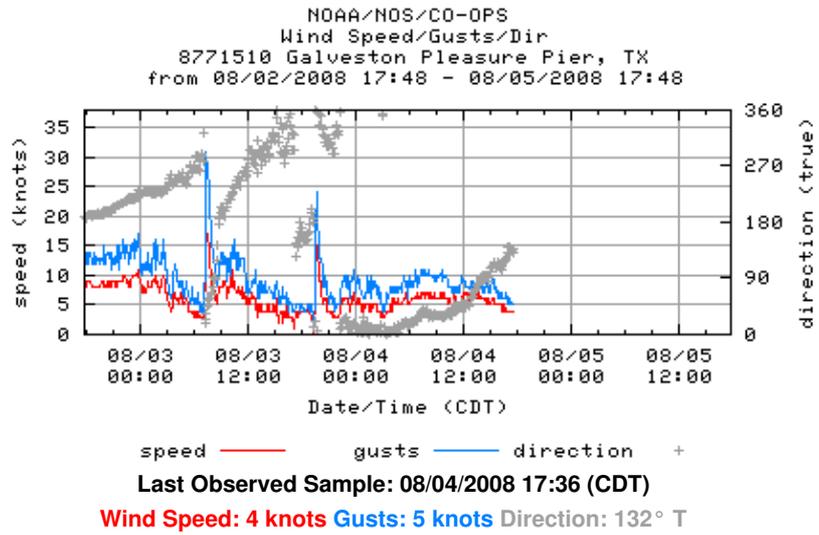


Last Observed Sample: 08/04/2008 17:36 (CDT)

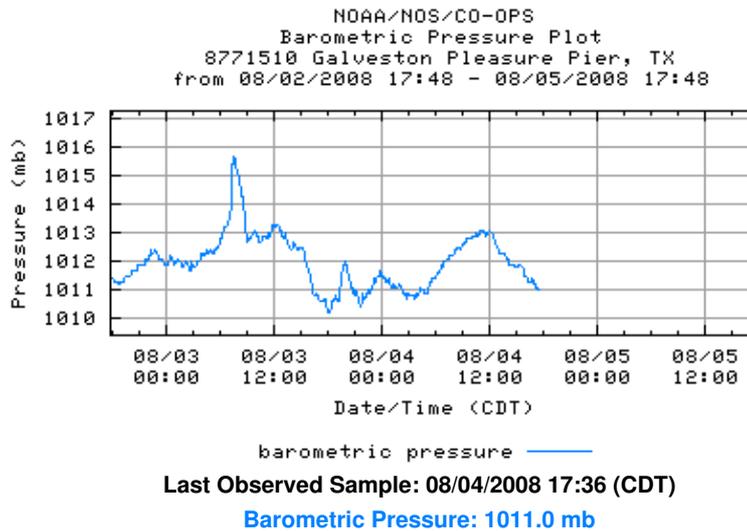
Relative to **MLLW**: Observed: 1.96 ft. Predicted: 1.48 ft. Residual: 0.48 ft.

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

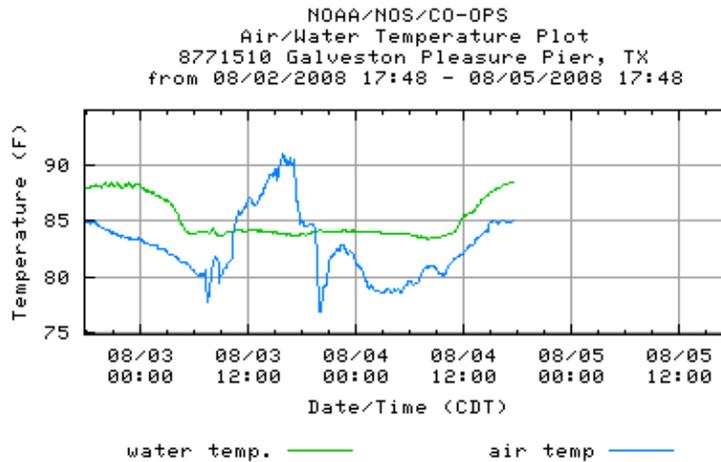
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



Galveston Pleasure Pier, TX - Station Map [Return to List](#)

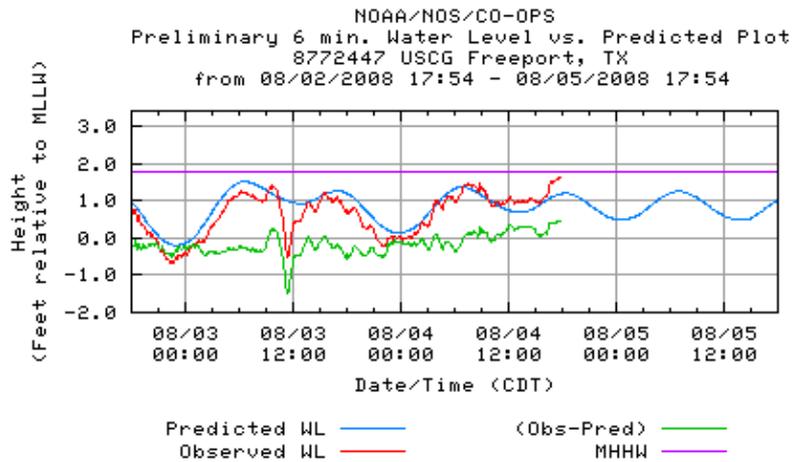


Galveston Pleasure Pier, TX - Station Map [Return to List](#)



Last Observed Sample: 08/04/2008 17:36 (CDT)
Water Temperature: 88.5° F Air Temperature: 85.0° F

USCG Freeport, TX - Station Map [Return to List](#)



Last Observed Sample: 08/04/2008 17:36 (CDT)
Relative to **MLLW**: Observed: 1.63 ft. Predicted: 1.17 ft. Residual: 0.46 ft.
Historical Maximum Water Level: n/a

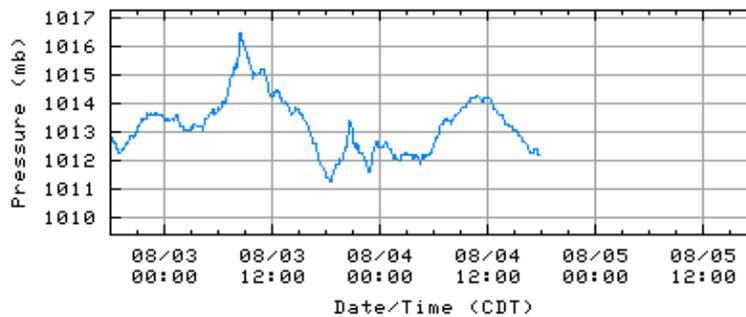
USCG Freeport, TX - Station Map [Return to List](#)

Last Observed Sample: 08/04/2008 17:36 (CDT)

Wind Speed: 6 knots Gusts: 8 knots Direction: 156° T

USCG Freeport, TX - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8772447 USCG Freeport, TX
from 08/02/2008 17:54 - 08/05/2008 17:54



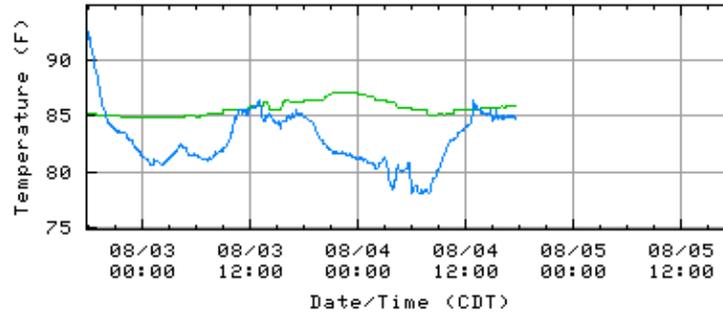
barometric pressure —

Last Observed Sample: 08/04/2008 17:36 (CDT)

Barometric Pressure: 1012.2 mb

Coast Guard Sector Mobile, AL - Station Map [Return to List](#)

NOAA/NOS/CO-OPS
Air/Water Temperature Plot
8736897 Coast Guard Sector Mobile, AL
from 08/02/2008 17:48 - 08/05/2008 17:48



water temp. — air temp. —

Last Observed Sample: 08/04/2008 17:36 (CDT)

Water Temperature: n/a Air Temperature: 84.7° F

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce